

1 **IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

2 Serial No. .... 10/798,688  
3 Filing Date ..... 3/11/2004  
4 Confirmation No. .... 6286  
5 Inventorship ..... James M. Alkove  
6 Applicant ..... Microsoft Corporation  
Group Art Unit ..... 2135  
7 Examiner .....  
Attorney's Docket No. .... MS1-2008US  
8 Title: Methods and Systems For Protecting Media Content

9 **INFORMATION DISCLOSURE STATEMENT AND**  
10 **CERTIFICATIONS UNDER 37 CFR 1.97(e)(1) AND 1.704(d)**

11 The listed citations were cited in a Communication from a foreign patent  
12 office in a counterpart foreign application, and are being submitted in compliance  
13 with the duty of disclosure defined in 37 CFR §1.56. Copies of the citations and  
14 the Communication are attached. The Examiner is requested to make these  
15 citations of official record in this application.

16 I hereby certify that each item of information contained in the information  
17 disclosure statement was first cited in any communication from a foreign patent  
18 office in a counterpart foreign application not more than three months prior to the  
19 filing of the information disclosure statement.

20 Furthermore, each item of information contained in the information  
21 disclosure statement was first cited in any communication from a foreign patent  
22 office in a counterpart application and this communication was not received by any  
23 individual designated in §1.56(c) more than thirty days prior to the filing of the  
24 information disclosure statement.

25 Date: 1/27/06

Respectfully Submitted,

By: 

Lance R. Sadler  
Reg. No. 38605



European Patent  
Office

# PARTIAL EUROPEAN SEARCH REPORT

under Rule 46, paragraph 1 of the European Patent Convention EP 05 10 1873

Application Number

## DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (InCLC1.7)
① Y ✓	WO 01/52020 A (MICROSOFT CORPORATION) 19 July 2001 (2001-07-19) * page 3, line 14 - line 16 * * page 12, line 15 - line 23 * * page 21, line 17 - line 21 * * page 24, line 16 - line 18 * * page 40, line 12 - line 15 * * page 59, line 28 - page 60, line 2 * * page 60, line 15 - page 61, line 29 * * page 62, line 22 - line 29 * * page 63, line 25 - page 64, line 6 * * page 66, line 13 - line 15 * * page 68, line 10 - page 69, line 2 * * page 70, line 20 - line 26 * * figures 13,15 *	1-16, 43-46	G06F1/00
② Y ✓	PRUNEDA A: "Windows Media Technologies: Using Windows Media Rights Manager to Protect and Distribute Digital Media" WINDOWS MEDIA TECHNOLOGIES: USING WINDOWS MEDIA RIGHTS MANAGER TO PROTECT AND DISTRIBUTE DIGITAL MEDIA, December 2001 (2001-12), XP002291716 * page 2 *	1-16, 43-46	TECHNICAL FIELDS SEARCHED (Int.Cl.7) G06F

## LACK OF UNITY OF INVENTION

The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:

see sheet B

The present partial European search report has been drawn up for those parts of the European patent application which relate to the invention first mentioned in the claims.

1

EPO FORM 1503 03.02 (P04C97)

Place of search The Hague	Date of completion of the search 29 August 2005	Examiner Fantini, F
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : Intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document		

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DOCUMENTS CONSIDERED TO BE RELEVANT			CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	
③ A ✓	EP 1 376 302 A (MICROSOFT CORPORATION) 2 January 2004 (2004-01-02) * column 3, line 51 - line 53 * * column 5, line 38 - line 45 * * column 7, line 55 - column 8, line 7 * * column 8, line 46 - line 48 * * column 9, line 27 - line 30 * * column 9, line 38 - line 44 * * column 10, line 20 - line 33 * * column 10, line 55 - line 58 * * column 11, line 44 - line 46 * * column 12, line 12 - line 14 * * column 12, line 35 - line 37 * * column 15, line 32 - line 49 * * column 16, line 51 - column 17, line 22 * * figures 3,5 *	1-16, 43-46	
④ A ✓	MICROSOFT: "Digital Rights Management for Audio Drivers". MICROSOFT WHDC, 'Online! 4 December 2001 (2001-12-04), XP002342580 Retrieved from the Internet: URL: <a href="http://www.microsoft.com/whdc/archive/DRM.aspx">http://www.microsoft.com/whdc/archive/DRM.aspx</a> 'retrieved on 2005-08-29! * the whole document *	1-16, 43-46	TECHNICAL FIELDS SEARCHED (Int.Cl.7)
⑤ A ✓	MICROSOFT: "Hardware Platform for the Next-Generation Secure Computing Base" WINDOWS PLATFORM DESIGN NOTES, 'Online! 2003, XP002342581 Retrieved from the Internet: URL: <a href="http://www.microsoft.com/resources/ngscb/documents/NGSCBhardware.doc">http://www.microsoft.com/resources/ngscb/documents/NGSCBhardware.doc</a> 'retrieved on 2005-08-29! * the whole document *	1-16, 43-46	
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European Patent  
Office

# PARTIAL EUROPEAN SEARCH REPORT

Application Number  
EP 05 10 1873

DOCUMENTS CONSIDERED TO BE RELEVANT			CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	
⑥ A ✓	MICROSOFT: "Security Model for the Next-Generation Secure Computing Base" WINDOWS PLATFORM DESIGN NOTES, 'Online! 2003, XP002342582 Retrieved from the Internet: URL: <a href="http://www.microsoft.com/resources/ngscb/documents/NGSCB_Security_Model.doc">http://www.microsoft.com/resources/ngscb/documents/NGSCB_Security_Model.doc</a> > 'retrieved on 2005-08-29! * the whole document * -----	1-16, 43-46	
			TECHNICAL FIELDS SEARCHED (Int.Cl.7)

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EPO FORM 1503 03.82 (R04C10)



European Patent  
Office

**LACK OF UNITY OF INVENTION  
SHEET B**

Application Number

EP 05 10 1873

The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:

1. claims: 1-16, 43-46

Instruct a rendering driver/module to enable one or more content protection technologies to protect media content sent over a physical connector to a device.

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2. claims: 17-35

Authentication and integrity protection of command messages exchanged between a media playback application and a rendering driver/module.

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3. claims: 36-42

Managing content protection types or levels in a device driver using a global reference count for each type and each level.

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**ANNEX TO THE EUROPEAN SEARCH REPORT  
ON EUROPEAN PATENT APPLICATION NO.**

EP 05 10 1873

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.  
The members are as contained in the European Patent Office EDP file on  
The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

29-08-2005

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 0152020	A	19-07-2001	AU 6923200 A	24-07-2001
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			PL 360755 A1	29-12-2003
			ZA 200303975 A	25-03-2004

EPO FORM P0459

For more details about this annex : see Official Journal of the European Patent Office, No. 12/82

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Substitute for form 1449/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	1	of	2
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**Complete if Known**

Application Number	10/798,688	
Filing Date	3/11/2004	
First Named Inventor	James M. Alkove	
Art Unit	2135	
Examiner Name		
Attorney Docket Number	MS1	2008US

## U. S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (# known)	MM-DD-YYYY			
		EP1376302	1/2/2004	MICROSOFT CORP (US)		
		WO0152020	7/19/2001	MICROSOFT CORP (US)		

Examiner Signature	/Shewaye Gelagay/	Date Considered	06/11/2008
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Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)		<b>Complete if Known</b>				
		Application Number	10/798,688			
		Filing Date	3/11/2004			
		First Named Inventor	James M. Alkove			
		Art Unit	2135			
Examiner Name						
Sheet	2	of	2	Attorney Docket Number	MS1	2008US

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		Microsoft: "Digital Rights Management for Audio Drivers" Microsoft WHDC, 'Online! 4 December 2001, XP002342580, Retrived from the internet: URL: <a href="http://www.microsoft.com/whdc/archive/DRM.msp">http://www.microsoft.com/whdc/archive/DRM.msp</a> > "the whole document"	
		Microsoft: "Hardware Platform for the Next-Generation Secure Computing Base" WINDOW PLATFORM DESIGN NOTES, 'Online! 4 December 2001, Retrived from the Internet: URL: <a href="http://www.microsoft.com/whdc/archive/DRM.msp">http://www.microsoft.com/whdc/archive/DRM.msp</a> > "the whole document"	
		MICROSOFT: "Security Model for the Next-Generation Secure Computing Base" WINDOWS PLATFORM DESIGN NOTES, 'Online! 2003, XP002342582, Retrived from the Internet: URL: <a href="http://www.microsoft.com/resources/ngscb/documents/NGSCB_Security_Model.doc">http://www.microsoft.com/resources/ngscb/documents/NGSCB_Security_Model.doc</a> > "the whole document"	
		Pruneda, A., "Windows Media Technologies: Using Windows Media Rights Manager to Protect and Distribute Digital Media," December 2001, XP002291716, pp 1-12.	

Examiner Signature	/Shewaye Gelagay/	Date Considered	06/11/2008
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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